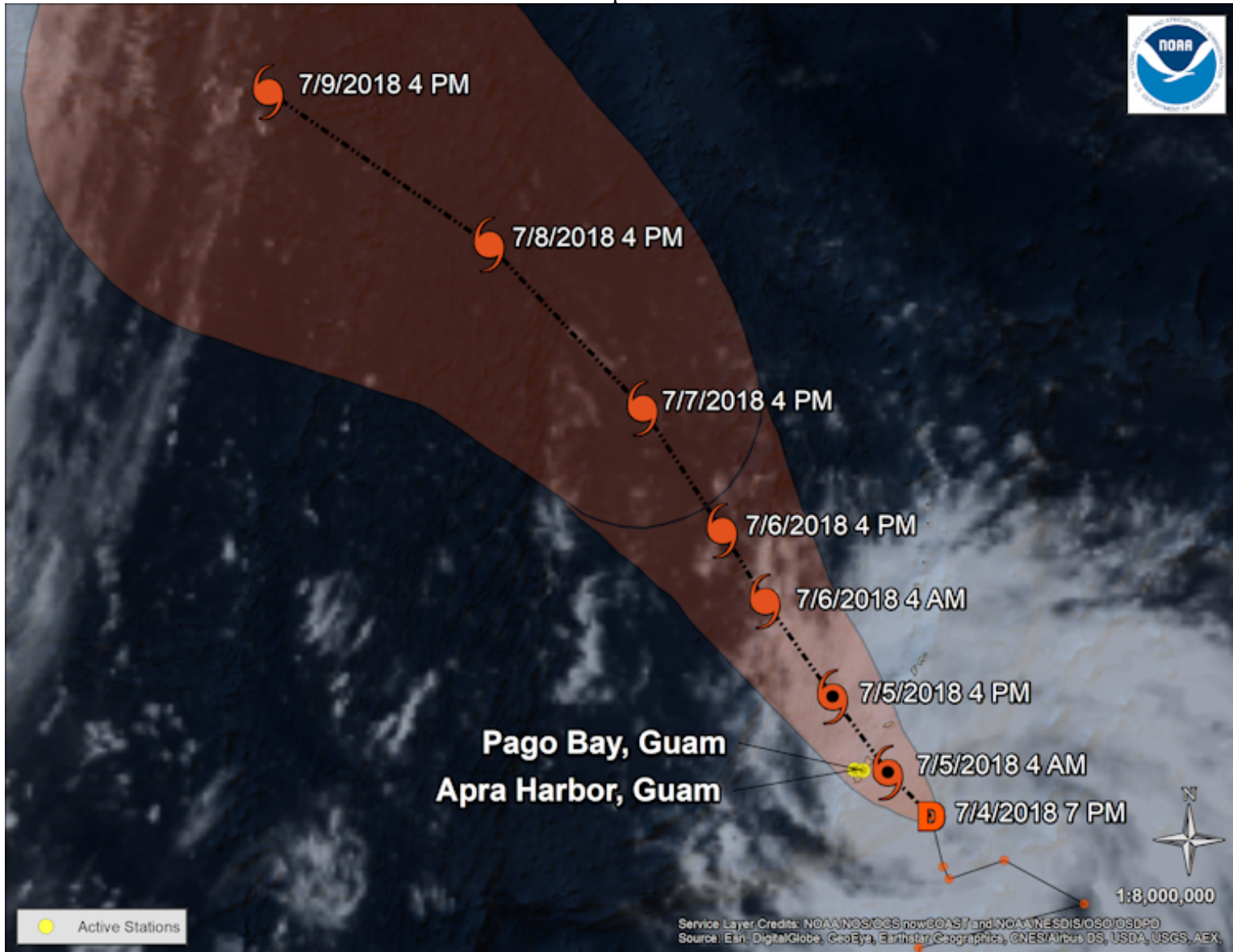




Tropical Depression 10W QuickLook  
Posted: 20:00 ChST 07/04/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 7/4/2018 20:00 ChST, water levels in Guam are slightly elevated about 0.5 ft above normal tide levels. Wind speeds are currently 5 to 10 knots with gusts to 15 knots at Pago Bay. Wind speeds are 15 to 20 knots with gusts up to 20 knots at Apra Harbor. Barometric pressure remains steady but low across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: ADM

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Select National Weather Service Guam Advisory Information:

TROPICAL DEPRESSION 10W Advisory Number 7  
National Weather Service Tiyan GU WP102018  
723 PM ChST Wed Jul 4 2018

...TROPICAL DEPRESSION 10W SLOWLY STRENGTHENING...

Changes with this advisory

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None.

Watches and warnings

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A tropical storm warning remains in effect for Guam and Rota. Tropical storm conditions, including damaging winds of 39 mph or more, are expected tonight.

A tropical storm watch remains in effect for Tinian and Saipan. Tropical storm conditions, including damaging winds of 39 mph or more are possible.

Discussion and outlook

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At 700 PM CHST the center of Tropical Depression 10W was located about 95 miles southeast of Guam. Tropical Depression 10W is moving toward the north-northwest at 8 mph. It is expected to make a slight turn toward the northwest with a slight increase in forward speed over the next 24 hours. This forecast brings 10W through the Rota channel on Thursday.

Maximum sustained winds remain at 35 mph. Tropical Depression 10W is forecast to intensify through Thursday possibly becoming a tropical storm early on Thursday.

Next advisory

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An intermediate advisory will be issued by the National Weather Service at 1100 PM tonight followed by the next scheduled advisory at 200 AM early Thursday morning.

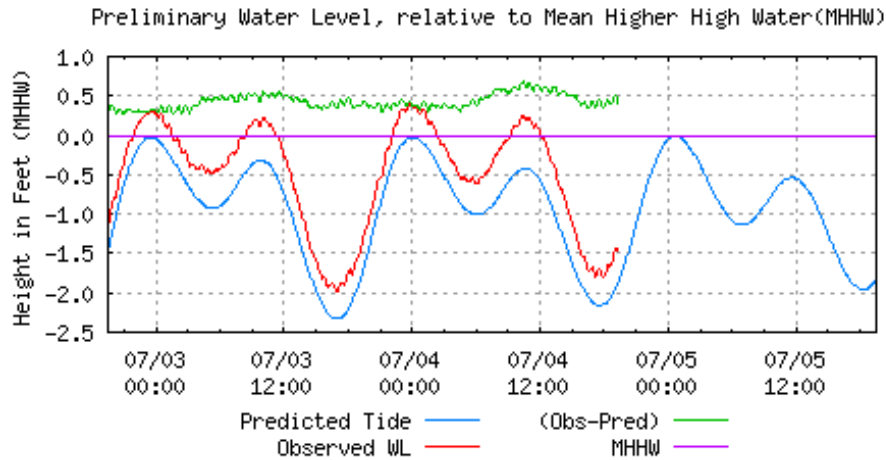
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Nierenberg

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



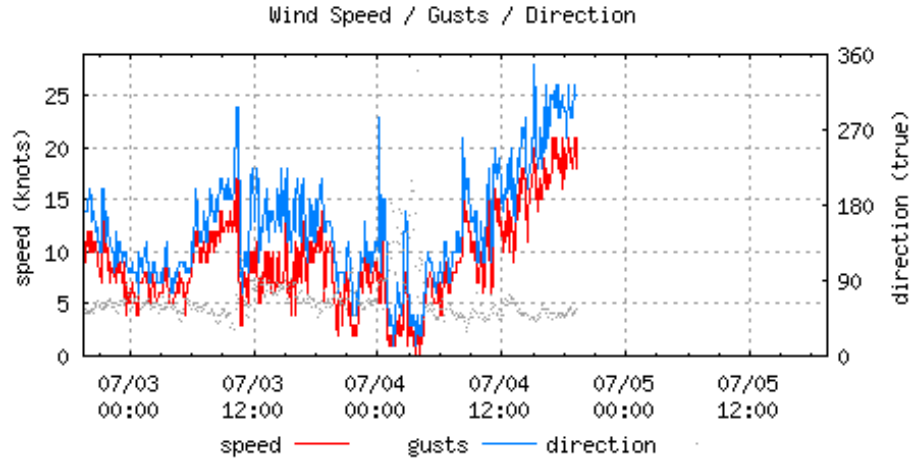
Last Observed Sample: 07/04/2018 19:18 (ChST). Data relative to MHHW

Observed: -1.47 ft. Predicted: -1.88 ft. Residual: 0.41 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/05/2018 00:39 (ChST), -0.01 ft.

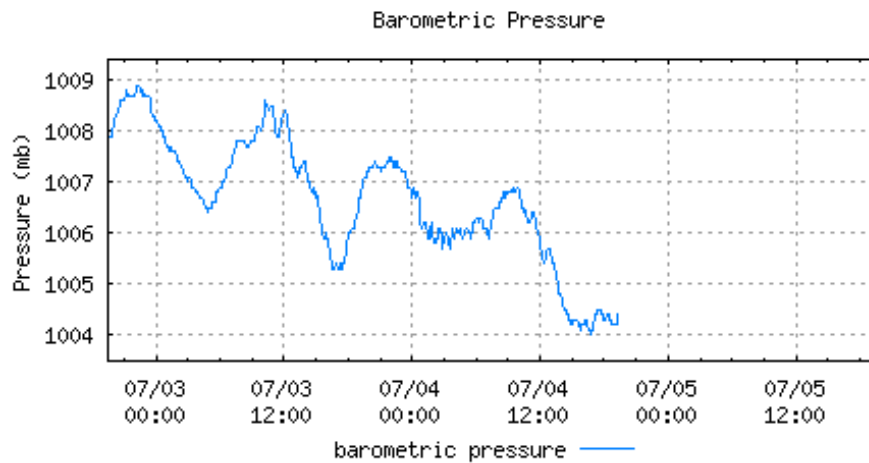
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 19:18 (ChST)

Wind Speed: 18 knots Gusts: 25 knots Direction: 56° T

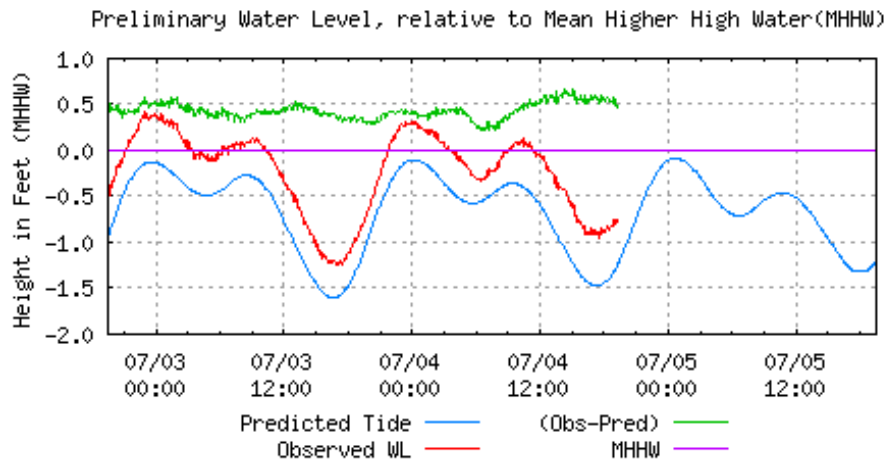
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 19:18 (ChST)

Barometric Pressure: 1004.4 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



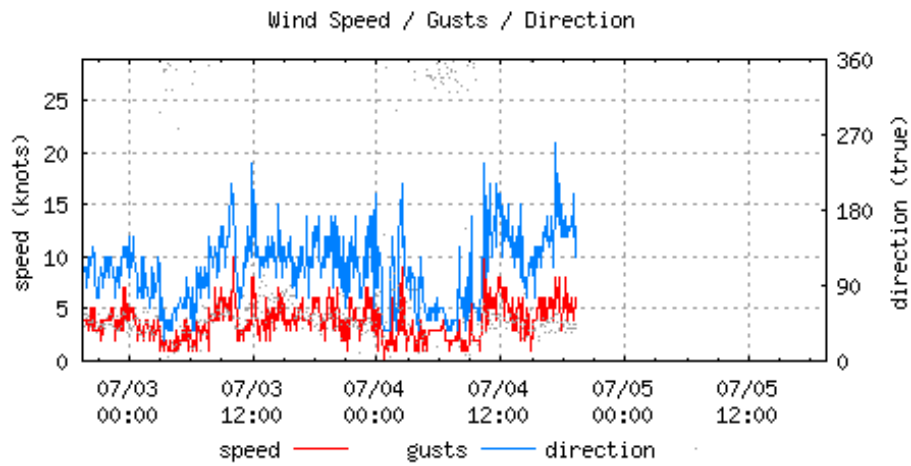
Last Observed Sample: 07/04/2018 19:18 (ChST). Data relative to MHHW

Observed: -0.76 ft. Predicted: -1.23 ft. Residual: 0.47 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/05/2018 00:37 (ChST), -0.08 ft.

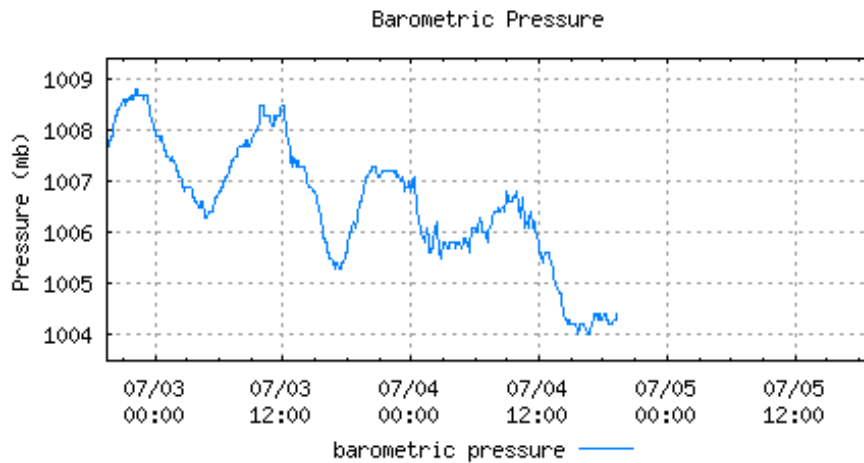
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 19:18 (ChST)

Wind Speed: 6 knots Gusts: 13 knots Direction: 43° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 19:18 (ChST)

Barometric Pressure: 1004.4 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/04/2018 19:18 (ChST)	-1.47 ft	-1.88 ft	0.41 ft	0.39 ft
1631428	Pago Bay, Guam	07/04/2018 19:18 (ChST)	-0.76 ft	-1.23 ft	0.47 ft	0.32 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce